

3. ~~initial caps~~
~~MACHINE SUPPORT DIVISION~~
~~(MSD)~~

I really don't understand much of this chapter at all - I guess because it's on machines

MSD
With a T/O of 91, the new Machine Support Division was established

to provide savings by more flexible machine utilization achieved by

combining the separate EAM support activities of the former SR and MD.

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Two Branches, Collateral headed by [redacted] and a Special, headed by [redacted] plus two staffs, Equipment Service and Programming.

constituted MSD. The planned conversion to an all-source EAM and EDP

Data Processing Center was approved by the Office of Security in

November 1966, and by March of the next year the merger of the Division's

Collateral and Special EAM/EDP Machine Branches was completed.

Preparatory to receiving the 360 ^{its first} computers, Model 30 in November 1966 and Model 20, MSD inaugurated an accelerated program for in-house training so that there could be immediate conversion of EAM card records.

The computer installation was designed to meet the file manipulation of OCR's existing data base. It was anticipated that these existing files could be utilized via ^a the small computer for 5-10 years on a basis affording clear benefits in cost, training, ~~and~~ speed, and flexibility of service which would complement the projected CHIVE operations. The 1401 computer programs had already been converted to COBOL ⁷⁰¹⁰ language in 1965. Operational efficiency increased with training and management controls.

MSD operated with a staggered shift of 10-12 hours and succeeded in converting ~~40%~~ ^{the Expellor input 70% computer program 3/10/67 13/1/67} of the EAM operations to computer by March 1967. ~~The machine~~

- Unless other wise indicated most of the information on MSD is from MSD Monthly Reports for FY 66 and FY 67 (Boxe 71-18/1)
- Memo from D/CHIVE Task Team to Information Processing Coordinator Intelligence "Semi-Annual Report of Accomplishments in Management of Automatic Data" 10 November 1966 SECRET (In Folder ADP 68-487/2)
- Memo from D/DSG to D/CR "FY-67 and FY-68 Computer and EAM Rentals" 2 March 1967 Admin-Internal Use Only (Chrono 67 69-592)

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**CENTRAL
REFERENCE SERVICE**



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**GROUP 1
Excluded from automatic
downgrading and
declassification**

from work?

~~rental was reduced by \$6,633 per month~~ and the following EAM equipment was released as of May: one collator, one statistical machine, three sorters, two reproducers, and two tabulators.

is this discussed in Intellex chapter?
So far, no mention of the first two sub-chapters

Requests for Intellofax machine runs continued at about the same rate as under MD—averaging 270 monthly during the 10 months of MSD's existence. The Equipment Service Staff built a third DARE viewer-selector for the Intellofax Reference Service of ISD. The conversion of the Intellofax input 7010 computer programs to 360/30 was completed in the spring of 1967.

the Office of Computer Services (OCS)

Support to ~~OS~~ in the CHIVE effort continued heavily with MSD handling over 75% of the CHIVE debug activity. Mr.

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of
the Chief, ~~Document Systems Group~~, became concerned about the amount of MSD overtime required for CHIVE work. He stated that punching 65,000 IBM cards for building dictionaries equated to 108 days or 864 man hours of work for punching and verifying. With 2½ key punchers, MSD required a maximum of 864 hours of overtime for the period March-April. ^{14/}

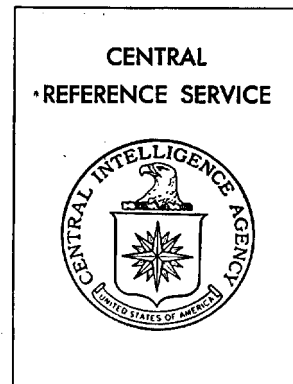
MSD efforts in connection with OCR's document delivery system are covered in the chapter on Intellofax.

~~Programs which were discontinued were:~~ machine support to the CGS Requirements program as of July 1967; key punching *was discontinued*

^{14/} Memo from C/DSG to DD/CR "MSD Overtime Requirement for CHIVE Work" 13 March 1967 Admin-Internal Use Only (in Chrono 67 69-592)

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GROUP 1
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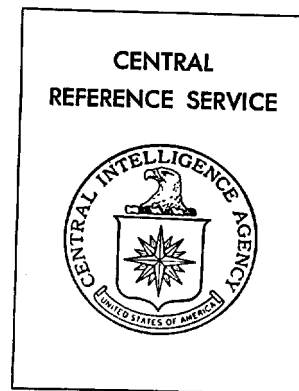
When
the
for NIS Gazetteer program (was finally contracted *in April 67*
out (to [REDACTED] after

1 1/2 years by OCR, NIS Production Status Report *was also discontinued.*

*Product
7m still
looking for
early 60s*
Throughout 1967 MSD worked on
plans for the input/output of the Information
Retrieval System (TORQUE) in the new area configuration
of Central Reference Service which went into effect in
September 1967. MSD then became the EDP Support Division
of the Support Services Group. *(When)*

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GROUP 1
Excluded from automatic
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declassification

2 suby
2 ans

Key punch

1401
Junc card prep - printer (AS)

20 Feb 64

"Explosion" Program
Expanding

1
made
recy #1
punch cards
✓ read aperture/
act film
L
no made
the punched
aperture card